



CERTIFICATE OF ANALYSIS

PRODUCT NAME: AVOCADO OIL, COLD PRESSED

LOT NUMBER: LOT0009394

PRODUCT INCI: PERSEA GRATISSIMA OIL

PRODUCT CODE: K0040

CAS NUMBER: 8024-32-6

EINECS NUMBER: 232-428-0

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 01/12/2020

BEST BEFORE DATE: 01/06/2022

ANALYTICAL DETAILS		RANGE %	RESULTS
APPEARANCE		OILY LIQUID	-
ODOUR		CHARACTERISTIC	-
COLOUR		YELLOW - GREEN	-
REFRACTIVE INDEX @ 20°C		1.462 – 1.476	1.469
SPECIFIC GRAVITY @ 20°C		0.907 – 0.925	0.914
PEROXIDE VALUE (MEQ O ₂ / KG)		<20.0	2.0
IODINE VALUE		70.0 – 95.0	80
ACID VALUE		<8.0	3.63
SAPONIFICATION VALUE (MG KOH/GR)		185.0 – 205.0	194
UNSATURATED MATTER		<2.0	1.9

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	PALMITIC	5.0 – 25.0	17.1
C16:1	PALMITOLEIC	1.0 – 12.0	6.7
C18:0	STEARIC	<3.0	0.7
C18:1	OLEIC	45.0 – 75.0	65.8
C18:2	LINOLEIC	5.0 – 20.0	8.6
C18:3	LINOLENIC	< 3.0	0.6

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